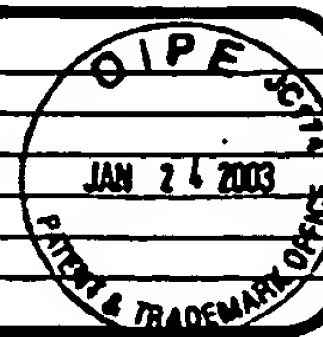


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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 24, 2003 (use as many sheets as necessary)		Application Number	09/976,058
		Filing Date	10/15/2001
		First Named Inventor	William D. MEADOW
		Group Art Unit	2167
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	051874-0112



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JH	A1	5,870,473		BOESCH et al.	02/09/1999	
	A2	6,085,168		MORI et al.	07/04/2000	
	A3	6,212,504		HAYOSH	04/03/2001	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁵ (if known)		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature		Date Considered	2/22/2003
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 051874-0112	SERIAL NO. Unassigned
INFORMATION DISCLOSURE CITATION Filed: October 15, 2001 (Use several sheets if necessary)		APPLICANT William D. MEADOW et al.	
		FILING DATE October 15, 2001	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A1	6,170,744	01/09/01	Lee et al.	235	380	
	A2	6,000,832	12/14/99	Franklin et al.	364	479.02	
	A3	5,826,245	10/20/98	Sandberg-Diment	705	44	
	A4	6,012,144	01/04/00	Pickett	713	201	
	A5	5,163,098	11/10/92	Dahbura	380	24	
	A6	5,485,510	01/18/86	Colbert	379	145	
	A7	6,078,902	06/20/00	Schenkler	705	35	
	A8	4,498,000	02/05/85	Decavele et al.	235	380	
	A9	4,023,013	05/10/77	Kinker	235	61.7	
	A10	6,029,154	02/22/00	Pettitt	705	44	
	A11	6,023,682	02/08/00	Checchio	705	18	
	A12	6,095,413	08/01/00	Tetro et al.	235	380	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A13	Federal Information Processing Standards Publication, Secure Hash Standard, obtained from http://www.itl.nist.gov/fipspubs/fip180-1.htm on April 26, 2001, document dated April 17, 1995, pgs. 1-19.
A14	Class CRC32, obtained from http://www.java.sun.com/j2se/1.3/docs/apiu/java/util/zip/CRC32.htm , on April 26, 2001, pgs 1-3.
A15	File Verification Using CRC, by M. Nelson (published in Dr. Dobb's Journal, May, 1992), obtained From http://www.dogma.net/markn/articles/crcman/crcman.htm , on April 26, 2001, pgs. 1-14.
A16	Draft Fed. Info. Proc. Sheet (FIPS) 46-3, DES, and Request for Comments, obtained from http://www.csrc.ncsl.nist.gov/cryptval/des/fr990115.htm , on April 26, 2001, pgs. 1-11.
A17	Data Encryption Standard (DES), Triple DES and Skipjack Algorithm, obtained from http://www.csrc.ncsl.nist.gov/cryptval/des.htm , on April 26, 2001, pgs. 1-2.

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